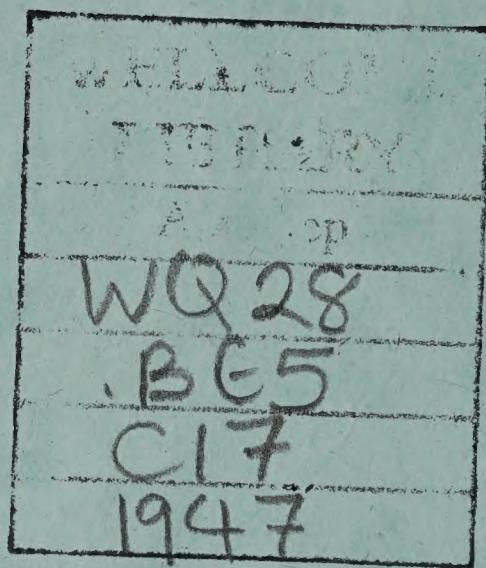


**CLINICAL REPORT
OF THE
OBSTETRIC
DEPARTMENT**



**Camborne - Redruth
Miners' & General Hospital
Redruth**

FOR THE YEAR 1947



22501912883

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ABBREVIATIONS

Alb.	...	Albumin.	L.	...	Living.
A.R.M.	...	Artificial rupture of the membranes.	N.L.	...	Normal Labour.
B.P.	...	Blood pressure.	P.P.H.	...	Postpartum Haemorrhage.
C.S.	...	Caesarean Section.	S.	...	Breech Presentation.
D.	...	Dead or Died.	S.B.	...	Stillborn.
Hb.	...	Haemoglobin.	V.	...	Vertex Presentation.
			W.R.	...	Wasserman Reaction.

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OBSTETRIC REPORT

1947

THIS REPORT deals with the cases discharged from the County Maternity Unit at Redruth Hospital during the year 1947. "False alarms" of labour are excluded.

Booked cases are cases accepted for institutional delivery, on account of unsuitable home conditions or on medical grounds, and have attended the antenatal clinics. Emergency cases are all cases admitted direct who have not been under antenatal supervision in the clinics.

During the year 896 women were discharged from the ward. In addition 20 women who had been discharged undelivered were readmitted, of these 19 were booked cases which after investigation in the wards or on completion of treatment were returned to the antenatal clinic and subsequently readmitted for their delivery; 1 was an emergency case who was treated for pyelitis of pregnancy and readmitted at the request of her doctor for an external version, she was subsequently delivered at home. Thus there were 916 discharges from the ward.

	Booked		Emergency		Total	
	P	M	P	M	P	M
Delivered in hospital	...	246	334	142	97	388 431
Antenatal only	...	1	8	9	22	10 30
Postnatal admissions	...	2	16	7	8	9 24
Abortions	...	1	1	0	2	1 3
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	250	359	158	129	408	488

ANTENATAL ADMISSIONS.

The following table shows all cases admitted during the year for treatment of complications of pregnancy.

Booked cases 93.

Emergency cases 141.

ANTENATAL ADMISSIONS

No.	Age	Para	Maturity	Reason for admission	Treatment	Result			Remarks
						M	C	SB	
BOOKED									
8051	35	9	32	Renal investigation					
18251	37	2	38	Pre-eclamptic toxæmia	Rest, etc.				
7238	39	9	39	Pre-eclamptic toxæmia	Rest, etc.				
18886	41	5	39	Pre-eclamptic toxæmia	Rest, etc.				
12188	22	1	36	Abdominal pain	Rest, etc.				
18753	25	0	38	Mitral stenosis	Rest, etc.				
7654	24	3	36	Abdominal pain	Rest, etc.				
17179	26	0	39	Pre-eclamptic toxæmia	Rest, etc.				
18834	30	1	35	Intrauterine death	Surgical induction				
18956	35	1	37	Pre-eclamptic toxæmia	Surgical induction				
18444	22	0	38	Pre-eclamptic toxæmia	Rest, etc.				
18880	29	5	36	Pre-eclamptic toxæmia	Rest, etc.				
10326	35	3	35	Debility	Rest, etc.				
14825	42	4	39	Pre-eclamptic toxæmia	Rest, etc.				
18018	21	0	34	Mitral stenosis	Rest, etc.				
18232	26	2	27	Antepartum haemorrhage	Rest, etc.				
3946	19	0	38	Pre-eclamptic toxæmia	Medical induction				
19045	36	0	36	Pre-eclamptic toxæmia	Medical induction				
9785	28	2	39	Pre-eclamptic toxæmia	Medical induction				
19265	32	1	32	Antepartum haemorrhage	Rest, etc.				
19421	40	1	39	Deformed pelvis	Caesarean section				
8624	25	3	35	Antepartum haemorrhage	Rest, etc.				
12480	25	1	36	Old vesico-vaginal fistula	Surgical induction				
19088	23	0	33	Diabetes mellitus	Rest, etc.				
19456	30	3	38	Pre-eclamptic toxæmia	Surgical induction				
19301	31	2	36	Twin pregnancy	External version				
4771	23	1	3	Brech presentation	External version				
18249	20	0	34	Brech presentation	External version				
19979	26	0	34	Brech presentation	External version				
19124	30	0	39	Pre-eclamptic toxæmia	Rest, etc.				
4462	27	1	38	Syphilis	Penicillin injections				
Days in Hospital									
12	L	L	L						
9	L	L	L						
3	L	L	L						
3	L	L	L						
8	L	L	L						
16	L	L	L						
28	L	L	L						
2	L	L	L						
33	L	L	L						
19	L	L	L						
3	L	L	L						
17	L	L	L						
38	L	L	L						
7	D	D	D						
40	L	L	L						
90	L	L	L						
14	L	L	L						
29	L	L	L						
3	L	L	L						
33	L	L	L						
2	L	L	L						
40	L	L	L						
13	L	L	L						
36	L	L	L						
14	L	L	L						
28	L	L	L						
4	L	L	L						
3	L	L	L						
8	L	L	L						
21	L	L	L						

ANTENATAL ADMISSIONS (continued)

ANTENATAL ADMISSIONS (continued)

ANTENATAL ADMISSIONS (continued)

ANTENATAL ADMISSIONS (continued)

EMERGENCY	19423	22	0	35	Antepartum haemorrhage	Rest, etc.
	19188	42	1	32	Diabetes mellitus	Surgical induction
	19538	32	2	38	Pre-eclamptic toxæmia	Rest, etc.
	15019	25	0	35	Antepartum haemorrhage	Rest, etc.
	19856	22	1	10	Hyperemesis gravidarum	Rest, etc.
	19767	41	10	40	Antepartum haemorrhage	Rest, etc.
	19873	24	0	38	Breech presentation	External version
	19411	38	1	36	Anæmia	Rest, etc.
	19422	25	4	28	Pre-eclamptic toxæmia	Rest, etc.
	19703	31	0	37	Pre-eclamptic toxæmia	Surgical induction
	19738	32	0	35	Pre-eclamptic toxæmia	Surgical induction
	19908	37	2	40	Antepartum haemorrhage	Internal version
	19871	24	0	40	Pre-eclamptic toxæmia	Rest, etc.
	19916	22	0	40	Antepartum haemorrhage	Rest, etc.
	20037	25	0	38	Breech presentation	External version
	19911	24	0	39	Antepartum haemorrhage	Rest, etc.
	19946	24	0	37	Pre-eclamptic toxæmia	Rest, etc.
	19455	26	0	32	Antepartum haemorrhage	Rest, etc.
	20280	20	0	38	Breech presentation	Nil
	19870	21	0	33	Antepartum haemorrhage	Rest, etc.
	19959	44	3	39	Ovarian cyst	Nil
	20113	20	0	34	Antepartum haemorrhage	Rest, etc.
	19041	23	0	40	Pre-eclamptic toxæmia	Rest, etc.
	20275	30	2	37	Anæmia Hb. 20%	Blood transfusion
	20320	35	5	18	Hysteria	Rest, etc.
	20379	23	1	34	Debility	External version
	19917	24	2	37	Breech presentation	Drugs, etc.
			36	36	Pyelitis	

ANTENATAL ADMISSIONS (continued)

ANTENATAL ADMISSIONS (continued)

EMERGENCY

21482	32 :	5 :	35 Pyelitis	Drugs	For delivery at home.
21418	22 :	3 :	12 Habitual abortion	Rest, etc.	Discharged herself.
21474	25 :	0 :	38 Pre-eclamptic toxæmia	Surgical induction	
21478	28 :	1 :	36 Pre-eclamptic toxæmia	Rest, etc.	
21425	27 :	0 :	35 Pre-eclamptic toxæmia	Rest, etc.	
21475	29 :	0 :	26 Pre-eclamptic toxæmia	Surgical induction	
21666	23 :	0 :	30 Antepartum haemorrhage	Rest, etc.	
21675	27 :	0 :	20 Hyperemesis gravidarum	Rest, etc.	
22155	39 :	0 :	40 Eclampsia	Rest, etc.	
15016	25 :	2 :	38 Antepartum haemorrhage	Caesarean section	
21908	41 :	1 :	26 Threatened abortion	Rest, etc.	
21944	18 :	0 :	28 Pre-eclamptic toxæmia	Rest, etc.	
22255	23 :	0 :	36 Abdominal pain	Rest, etc.	
22047	27 :	0 :	36 Antepartum haemorrhage	Rest, etc.	
22092	31 :	1 :	39 Breech presentation	External version	
22256	39 :	1 :	39 Pre-eclamptic toxæmia	Rest, etc.	
22282	43 :	0 :	38 Pre-eclamptic toxæmia	Rest, etc.	
21961	23 :	0 :	34 Pre-eclamptic toxæmia	Rest, etc.	
22091	37 :	0 :	36 Eclampsia	Rest, etc.	
22064	27 :	0 :	37 Pre-eclamptic toxæmia	Rest, etc.	
22404	27 :	1 :	38 Hyperemesis	Rest, etc.	
22576	30 :	2 :	39 Abdominal pain	Rest, etc.	
22039	29 :	1 :	32 Pre-eclamptic toxæmia	Rest, etc.	
21673	40 :	0 :	33 Pre-eclamptic toxæmia	Rest, etc.	
22465	17 :	0 :	39 Pre-eclamptic toxæmia	Rest, etc.	
22337	40 :	0 :	39 Pre-eclamptic toxæmia	Rest, etc.	
22062	25 :	1 :	35 Antepartum haemorrhage	Rest, etc.	
22474	39 :	1 :	36 Essential hypertension	Medical induction	

21 :	L :	—	—	—	For delivery at home.
3 :	L :	L :	L :	SB	Discharged herself.
12 :	L :	L :	L :	L	
11 :	L :	L :	L :	L	
19 :	L :	L :	L :	L	Forceps delivery
25 :	L :	L :	L :	L	
1 :	L :	L :	L :	L	
24 :	L :	D :	D :	D	For delivery at home.
0 :	L :	—	—	—	Died undelivered 5 hours after admission.
3 :	L :	—	—	—	Placenta praevia.
22 :	L :	—	—	—	For delivery at home.
8 :	L :	—	—	SB	Breech delivery.
3 :	L :	—	—	—	Discharged herself. For delivery at home.
1 :	L :	—	—	—	
9 :	L :	—	—	—	
2 :	L :	—	—	—	
16 :	D :	—	—	SB	
28 :	L :	—	—	—	
4 :	L :	—	(L	L	Forceps delivery. Morbid. Blood transfusion.
21 :	L :	—	—	—	
12 :	L :	—	—	—	Discharged herself. For delivery at home.
1 :	L :	—	—	—	
28 :	L :	—	—	SB	Forceps delivery.
52 :	L :	—	—	L	Breech delivery.
4 :	L :	—	—	L	
9 :	L :	—	—	L	
35 :	L :	—	—	L	
8 :	L :	—	—	L	

ANTENATAL ADMISSIONS (continued)

POSTNATAL ADMISSIONS.

During the year there were 35 women admitted after delivery.

The reasons for admission were :—

BOOKED CASES.

Primiparae 2. Multiparae 16.

Delivered at home and admitted for nursing.

EMERGENCY CASES.

	Primiparae	Multiparae	Total
Unsuitable home conditions	1	3	4
Retained placenta	3	2	5
Acute liver atrophy	2	0	2
Perineal tear	1	0	1
Premature baby	0	2	2
Jaundiced baby	0	1	1

ABORTIONS.

Threatened abortions admitted for treatment are included in the table of antenatal admissions. Most abortions are admitted to the Gynaecological wards and are treated there and omitted from this report. One booked primigravida was treated with an inevitable abortion. One booked multiparae had a therapeutic abortion performed for essential hypertension and two emergency multiparae were treated with inevitable abortions.

Details of therapeutic abortions are appended.

THERAPEUTIC ABORTION

No.	Age	Para	Maturity in weeks	Indication	Method	Result		Remarks
						M	L	
BOOKED								
7117	32 : 4 : 20			Essential hypertension B.P. 250/150	Abdominal hysterotomy		L	Sterilization.

FIBROIDS AND PREGNANCY.

There were three cases admitted with fibroids in pregnancy.

BOOKED.

- 20661 Aged 42 para 2 Normal labour.
21085 Aged 40 para 0 Normal labour.

EMERGENCY.

- 21556 Aged 37 para 2 Antenatal only for red degeneration.
-

OVARIAN CYST AND PREGNANCY.

EMERGENCY.

- 19959 Aged 44 para 3 Normal labour, pseudomucinous.
ovarian cyst removed on the 3rd
day of puerperium.
- 22282 Aged 43 para 0 Normal labour, ovarian dermoid
found at post-mortem
examination.
-

SYPHILIS IN PREGNANCY.

A routine Wasserman reaction is done on all booked cases in the antenatal clinic and on all emergency cases after admission. There were eight positive results.

Booked primigravidae	.2
Booked multiparae	6

HEART DISEASE IN PREGNANCY

There were five booked cases treated in hospital.

No.	Age	Para	Maturity at delivery	Lesion		Congestive heart failure	Auricular fibrillation	Exercise tolerance	Days in Hospital before delivery	Delivery	Result	Remarks	
				Enlarge- ment							M	C	
18753	25 : 0 :	0	40	Mitral stenosis	Slight	Nil	Nil	Good	16	Forceps	L	L	
18018	21 : 0 :	0	40	Mitral stenosis	Slight	Nil	No	Good	40	Normal	L	D	
7434	27 : 2 :	2	40	Mitral stenosis	Slight	Nil	No	Good	0	Normal	L	L	
19038	23 : 0 :	0	32	Patent septum	Slight	Nil	No	Fair	0	Normal	L	SB	
22480	26 : 1 :	1	40	Mitral stenosis	Slight	Nil	No	Good	15	Normal	L	L	

PULMONARY TUBERCULOSIS IN PREGNANCY.

Five booked and one emergency case were treated in the wards. Two of the booked cases were admitted after delivery at home, four cases were in an active stage of the disease.

No	Age	Para	Maternity at delivery	State of disease	Days in hospital before delivery	Labour	Result		Remarks
							M	C	
BOOKED									
9595	37 : 1 : 40			Quiescent	0		Normal	L	Morbid. Blood transfusion.
5317	30 : 4 : 40			Active	0		Normal	L	Postnatal admission. Morbid.
20326	24 : 1 : 35			Active	1		Normal	L	Induction.
21754	31 : 2 : 39			Active	0		Normal	L	Postnatal admission.
22209	37 : 1 : 40			Quiescent	2		Normal	L	
EMERGENCY									
20748	20 : 0 : 40			Active	3		Normal	L	Morbid.

ANTEPARTUM HÆMORRHAGE.

A case is only classified as Placenta Prævia when there is definite evidence by palpation of the edge of the placenta that it was attached in the lower uterine segment.

Cases of concealed hæmorrhage or those in which on examination of the lower uterine segment under anæsthesia no placenta was felt are classified as accidental hæmorrhage.

All cases in which no complete examination of the lower uterine segment was made are grouped under the heading antepartum hæmorrhage of unknown origin.

PLACENTA PRÆVIA.

Cases are classified as :

- 1st degree When the edge is felt in the lower uterine segment but does not reach the internal os.
- 2nd degree When the edge of the placenta reaches the internal os but does not cover it.
- 3rd degree When the placenta completely covers the internal os when closed but not when fully dilated.
- 4th degree When the placenta completely covers the fully dilated os.

PLACENTA PRAEVIA

No.	Age	Para	Maturity	Condition on admission	Dilatation of os on admission	Degree	Treatment		Result		Remarks
							M	C	L	D	
BOOKED											
21938	27 : 1 : 37		Fair	Closed		2nd					Blood transfusion.
15879	35 : 0 : 34		Fair	Closed		2nd					Blood transfusion.
EMERGENCY											
18655	38 : 5 : 34		Fair	Closed		1st					Blood transfusion.
18994	31 : 2 : 36		Good	Closed		3rd					Blood transfusion. Morbid.
18995	32 : 5 : 40		Good	Closed		3rd					Blood transfusion.
19908	37 : 2 : 40		Good	2 fingers		1st					Prolapsed cord. Blood transfusion.
20113	20 : 0 : 34		Fair	Closed		1st					Blood transfusion. Morbid.
21666	23 : 0 : 30		Fair	2 fingers		1st					Rest, etc.
15016	25 : 2 : 38		Good	Closed		2nd					Internal version for transverse lie
12432	35 : 2 : 32		Fair	Closed		3rd					Caesarean section Rest, etc.
											Undelivered. Toxic myocarditis.

ACCIDENTAL ANTEPARTUM HAEMORRHAGE

No.	Age	Para	Maturity	Condition on admission	In labour	Variety	Albumin on admission	B.P. on admission	Treatment			Result	Remarks
									M	L	C		
BOOKED													
18585	33 : 2 : 33			Poor		Yes		Mixed	8 0/00	100/80	Blood transfusion	I : L : SB	
EMERGENCY													
18873	28 : 0 : 36			Fair		No		External	1 0/00	178/120	Rest.	*2 : L : SB	
14912	32 : 0 : 36			Fair		No		Mixed	2 0/00	220/140	Rest.	I : L : SP	
23014	24 : 0 : 37			Fair		Yes		Mixed	Nil	120/80	—	O : L : SB	Blood transfusion.
23602	39 : 6 : 32			Fair		No		External	+	120/80	Artificial rupture of membranes	O : L : SB	Blood transfusion.
												:	:

ANTEPARTUM HAEMORRHAGE OF UNKNOWN ORIGIN

No.	Age	Para	Maturity	Condition on admission	In labour	Variety	Albumin	B.P.	Treatment	Result			Remarks
										D ^a ys in Hospital before delivery	M	C	
18232	26 : 2	27	Good	No		External		146/80	Rest	90 :	L	L	Recurrent bleedings.
19265	32 : 1	32	Good	No		External		130/90	Rest	33 :	L	L	Readmitted for delivery.
8624	25 : 3	35	Good	No		External		120/60	Rest	40 :	L	L	
19462	32 : 0	40	Good	Yes		External		180/120	—	1 :	L	L	Postpartum haemorrhage. Transfusion.
	:	:								:	:	:	Morbid.
	:	:											
22475	36 : 0	32	Good	Yes		External		148/90	—	2 :	L	SB	

ANTEPARTUM HAEMORRHAGE OF UNKNOWN ORIGIN (continued)

EXTERNAL VERSION.

Only cases admitted for external version are included in the table. All cases found to have a breech presentation have an attempt to correct this in the antenatal clinic whenever the presentation is recognised and the pregnancy has reached the 32nd week.

EXTERNAL CEPHALIC VERSION

No.	Age	Para	Maturity at version	Maturity at delivery	Anæsthesia given	Complications during version	Version successful	Attitude of foetus	Labour	Result			Remarks
										M	C	L	
BOOKED													
4771	23 : 1	34	40	Yes	Nil	Yes	Yes	Extended legs	Forceps delivery	L	: L	Readmitted for delivery.	
18249	20	0	32	40	No	Nil	Yes	Extended legs	Face presentation.	SB	SB	Readmitted for delivery.	
19979	26	0	34	35	Yes	Nil	No	Extended legs	Readmitted for delivery.	SB	SB	Readmitted for delivery.	
18442	20	0	37	38	Yes	Nil	Yes	Extended legs	Readmitted for delivery.	L	L	Readmitted for delivery.	
19138	22	0	35	40	Yes	Nil	Yes	Extended legs	Readmitted for delivery.	L	L	Readmitted for delivery.	
23707	19	0	37	40	No	Nil	Yes	Extended legs	Readmitted for delivery.	L	L	Readmitted for delivery.	
EMERGENCY													
6771	39 : 2	39	—	No	Nil	Yes	Yes	Transverse lie	—	L	—	For delivery at home.	
19611	30	3	39	—	Yes	Nil	Yes	—	—	L	—	Delivered at home.	
19873	24	0	39	—	Yes	Nil	Yes	—	—	L	—	For delivery at home.	
20037	25	0	38	39	Yes	Nil	Yes	Extended legs	Delivered at home.	SB	—	Delivered at home.	
20379	23	1	37	—	Yes	Nil	Yes	Extended legs	For delivery at home.	—	—	For delivery at home.	
20733	21	1	37	—	Yes	Nil	Yes	Extended legs	For delivery at home.	—	—	For delivery at home.	
21412	22	0	37	39	Yes	Nil	Yes	Extended legs	—	L	—	For delivery at home.	
21413	39	5	37	—	No	Nil	Yes	Flexed	—	L	—	For delivery at home.	
21755	33	1	40	—	Yes	Nil	Yes	Extended legs	—	L	—	For delivery at home.	
22092	31	1	39	40	No	Nil	Yes	Normal	—	L	—	For delivery at home.	
15995	27	2	39	—	Yes	Nil	Yes	Extended legs	—	L	—	For delivery at home.	

INDUCTION OF LABOUR.

The following tables give details of cases induced and the reason for the induction.

INDUCTION OF LABOUR FOR

No.	Age	Para	Maturity on admission	Condition on admission	Progress	Method of induction
BOOKED						
18956	35 : :	1 : 37	B.P. 142/92.	Albumin nil. Oedema nil.	Albuminuria appeared	Drugs and A.R.M.
14825	42 : :	4 : 39	B.P. 134/92.	Albumin 2 0/00. Oedema nil.	Hypertension increased	Drugs
3946	19 : 0 :	38	B.P. 122/92.	Albumin 2 0/00. Oedema slight.	Hypertension increased	Drugs
19045	36 : 0 :	36	B.P. 180/120.	Albumin 5 0/00. Oedema slight.	At term	Drugs
9785	28 : 2 :	40	B.P. 136/84.	Albumin 2 0/00. Oedema slight.	At term	Drugs
19962	21 : 0 :	34	B.P. 160/104.	Albumin 5 0/00. Oedema of legs.	Hypertension increased	A.R.M.
20473	32 : 1 :	34	B.P. 176/130.	Albumin 2 0/00. Oedema nil.	Hypertension persisted	A.R.M.
18523	26 : 0 :	37	B.P. 160/100.	Albumin nil. Oedema of feet.	Albuminuria appeared	Drugs
21317	23 : 0 :	37	B.P. 130/90.	Albumin trace. Oedema of legs & abdomen.	At term	A.R.M.
21319	35 : 0 :	34	B.P. 150/94.	Albumin nil. Oedema ankles.	At term	Drugs
23040	27 : 1 :	37	B.P. 156/90.	Albumin nil. Oedema ankles.	No improvement	Drugs
23185	38 : 3 :	40	B.P. 164/92.	Albumin nil. Oedema ankles.	No improvement	Drugs
22774	35 : 0 :	36	B.P. 160/94.	Albumin + +. Oedema generalised.	At term	Drugs
20758	28 : 0 :	37	B.P. 160/110.	Albumin nil. Oedema feet.	Albuminuria appeared	Drugs

PRE-ECLAMPTIC TOXAEMIA.

Highest B.P. (excluding labour)	Albumin on discharge	B.P. on discharge	Length of induction	Length of labour	Days in Hospital before delivery	Result		Remarks
						M	C	
148/96	Nil	118/82	3½ hrs.	9½ hrs.	18	L	(L	Twins.
148/96	—	—	Stat.	¾ hr.	7	D	L	
166/122	Nil	120/80	Stat.	12½ hrs.	14	L	L	
190/110	Nil	182/98	Stat.	2½ hrs.	29	L	D	
136/84	Nil	124/80	Stat.	2 hrs.	3	L	L	
180/118	Nil	116/86	2 hrs.	16 hrs.	10	L	L	
182/132	Nil	120/82	16½ hrs.	3½ hrs.	11	L	L	
176/110	Nil	154/104	Stat.	10 hrs.	17	L	L	
140/90	Nil	144/96	Stat.	16 hrs.	17	L	L	Forceps delivery.
170/108	Nil	112/68	Stat.	15 hrs.	43	L	L	Forceps delivery.
162/112	Nil	140/110	Stat.	5½ hrs.	14	L	L	
210/140	Nil	160/110	Stat.	5 hrs.	2	L	L	
170/124	Nil	102/74	Stat.	39 hrs.	14	L	L	
180/118	Nil	130/90	Stat.	11½ hrs.	20	L	L	

INDUCTION OF LABOUR FOR

No.	Age	Para	Maturity on admission	Condition on admission	Progress	Method of induction
EMERGENCY						
18771	28 : 0 : 39			B.P. 170/120. Albumin 3 o/oo. Oedema to knees.	At term	Drugs
18605	25 : 0 : 36			B.P. 168/70. Albumin nil. Oedema to knees.	No improvement	Drugs and A.R.M.
18006	20 : 0 : 30			B.P. 190/140. Albumin nil. Oedema nil.	Hypertension persisted	Drugs and A.R.M.
18913	31 : 1 : 36			B.P. 190/120. Albumin 2 o/oo. Oedema to knees.	Albuminuria increased	Drugs
19080	23 : 0 : 40			B.P. 192/120. Albumin 5 o/oo. Oedema generalised.	At term	Drugs
19212	35 : 3 : 38			B.P. 184/124. Albumin 7 o/oo. Oedema nil.	Eclampsia	Drugs and A.R.M.
18970	33 : 1 : 32			B.P. 180/110. Albumin 5 o/oo. Oedema slight.	Albuminuria increased	Drugs
19703	31 : 0 : 37			B.P. 194/110. Albumin trace. Oedema generalised.	No improvement	A.R.M.
19738	32 : 0 : 35			B.P. 220/132. Albumin 7 o/oo. Oedema slight.	No improvement	A.R.M.
20147	22 : 0 : 38			B.P. 146/100. Albumin 9 o/oo. Oedema nil.	Albuminuria increased	A.R.M.
20944	27 : 0 : 35			B.P. 164/102. Albumin 6.5 o/oo. Oedema generalised.	Oedema increasing	A.R.M.
21055	37 : 1 : 28			B.P. 146/90. Albumin 2 o/oo. Oedema of legs.	Hypertension increased	A.R.M.
21020	37 : 2 : 37			B.P. 144/92. Albumin trace. Oedema of legs.	At term	Drugs
21424	20 : 0 : 39			B.P. 170/110. Albumin 6 o/oo. Oedema of legs.	No improvement	Drugs and A.R.M.
21474	25 : 0 : 38			B.P. 160/70. Albumin 9.5 o/oo. Oedema of legs.	Hypertension increased	A.R.M.
21475	29 : 0 : 36			B.P. 172/84. Albumin 1 o/oo. Oedema slight.	Albuminuria increased	A.R.M.
23000	19 : 0 : 40			B.P. 160/116. Albumin +. Oedema generalised.	At term	Drugs
22747	21 : 0 : 33			B.P. 208/134. Albumin 6 o/oo. Oedema generalised.	Albuminuria increased	A.R.M.
23086	28 : 0 : 32			B.P. 226/130. Albumin 4.5 o/oo. Oedema of legs.	Albuminuria increased	Drugs
23189	26 : 0 : 39			B.P. 190/100. Albumin trace. Oedema nil.	At term	Drugs
23310	23 : 0 : 34			B.P. 200/100. Albumin 10 o/oo. Oedema generalised.	No improvement	A.R.M.
23110	33 : 2 : 36			B.P. 160/100. Albumin trace. Oedema of feet.	No improvement	A.R.M.
23182	36 : 1 : 38			B.P. 180/122. Albumin 1.5 o/oo. Oedema slight.	Albuminuria increased	A.R.M.

PRE-ECLAMPTIC TOXAEMIA (continued).

Highest B.P. (excluding labour)	Albumin on discharge	B.P. on discharge	Length of induction	Length of labour	Days in Hospital before delivery	Result		Remarks
						M	C	
170/120	Nil	146/92	Stat.	18 hrs.	2	L	L	
170/90	Nil	138/92	96 hrs.	18 hrs.	11	L	L	
190/140	Nil	160/100	46 hrs.	37 hrs.	32	L	L	
190/120	Nil	140/90	Stat.	11 hrs.	8	L	L	
190/130	Nil	130/90	Stat.	5 hrs.	4	L	L	
190/144	Nil	140/102	1½ hrs.	10 hrs.	4	L	SB	
180/110	Nil	140/120	Stat.	7 hrs.	28	L	L	
194/110	Nil	154/100	3 hrs.	14 hrs.	11	L	L	
220/132	2.0/00	120/84	22 hrs.	78 hrs.	13	L	L	
146/106	Nil	110/74	4 hrs.	17 hrs.	11	L	L	
194/130	Nil	128/100	7 hrs.	7 hrs.	3	L	D	Intrapartum eclampsia. Forceps.
152/100	Nil	180/110	6 hrs.	3½ hrs.	10	L	L	
142/92	Nil	120/80	Stat.	24 hrs.	19	L	L	No living child.
170/120	Nil	114/70	1½ hrs.	56 hrs.	7	L	L	
170/110	Nil	130/90	Stat.	3 hrs.	12	L	L	
174/84	0.5 0/00	130/80	1 hr.	113 hrs.	25	L	L	Forceps delivery.
160/116	Nil	110/70	Stat.	7½ hrs.	3	L	L	
208/134	Nil	124/80	14 hrs.	20 hrs.	7	L	L	
226/130	trace	178/120	Stat.	8 hrs.	8	L	D	
190/100	Nil	124/84	Stat.	8 hrs.	9	L	L	Morbid.
200/100	Nil	112/78	2 hrs.	17 hrs.	5	L	D	Eclampsia.
160/112	Nil	120/78	4½ hrs.	7½ hrs.	24	L	L	Morbid.
180/122	Nil	140/92	2½ hrs.	7½ hrs.	16	L	L	Morbid.

INDUCTION OF LABOUR FOR OTHER CAUSES

No.	Age	Para	Maturity	Indication	Method	Duration of induction	Duration of labour	Child			Remarks
								M	C	Length	
BOOKED											
18834	30	1	1	35 Intrauterine death	A.R.M.	24 hrs.	100 hrs.	1 lb.	10 oz.	—	Anencephalic. Previous caesarean section.
12480	25	1	1	37 Old vesico-vaginal fistula	A.R.M.	24 hrs.	15 hrs.	8 lb.	7 oz.	21"	L : L
19088	23	0	0	38 Diabetes mellitus	A.R.M.	1½ hrs.	14½ hrs.	7 lb.	2 oz.	20"	L : L
19301	31	2	2	38 Past history	A.R.M.	8 hrs.	28 hrs.	9 lb.	6 oz.	21"	L : L
19368	41	2	2	39 Oedema of legs	A.R.M.	2 hrs.	10 hrs.	9 lb.	5 oz.	22"	L : L
20326	24	1	1	35 Pulmonary tuberculosis	A.R.M.	5 hrs.	2½ hrs.	8 lb.	2 oz.	20"	L : L
20739	24	1	1	36 Hydramnios	A.R.M.	½ hr.	17 hrs.	5 lb.	1 oz.	—	D
18883	38	2	2	35 Hydramnios	A.R.M.	3 hrs.	58 hrs.	11 lb.	6 oz.	22"	L : L
19472	31	2	2	37 Diabetes mellitus	A.R.M.	36 hrs.	5 lb.	12 oz.	19½"	L : L	
22048	27	0	0	36 Essential hypertension	A.R.M.	10 hrs.	40 hrs.	8 lb.	4 oz.	19½"	L : L
20992	31	0	0	37 Diabetes mellitus	A.R.M.	19 hrs.	36 hrs.	5 lb.	5 oz.	19"	L : L
EMERGENCY											
19188	42	1	1	34 Diabetes mellitus	A.R.M.	72 hrs.	1 hr.	4 lb.	2 oz.	15½"	L : SB
22474	39	1	1	37 Essential hypertension	Drugs	Statim	19 hrs.	4 lb.	13 oz.	18"	L : L
21629	28	1	1	34 Infantile paralysis	A.R.M.	48 hrs.	2 hrs.	2 lb.	10 oz.	17"	D
											Breech delivery.

METHODS OF DELIVERY.

	Booked		Emergency		Total	
	P	M	P	M	P	M
Spontaneous delivery						
occipito-anterior	218	302	95	71	313	373
Spontaneous delivery persistent						
occipito-posterior	3	3	0	4	3	7
Breech delivery	4	4	9	10	13	14
Face delivery	0	2	1	3	1	5
Forceps delivery	18	5	30	1	48	6
Cæsarean section	2	6	2	4	4	10
Twins	1	12	5	4	6	16
	246	334	142	97	388	431

BREECH DELIVERIES.

The following tables give details of all cases delivered as a breech. The case is only regarded as complicated when there is some maternal or foetal complication. Primiparity and extension of the limbs are not considered by themselves as complications.

BREECH DELIVERIES — UNCOMPLICATED.

No.	Age	Para	Maturity	Attitude of Breech	Treatment	Weight of child	Result			Remarks
							M	C	L	
BOOKED										
16804	32 : 0 : 40		Extended legs and arms		Extended arms brought down	7 lb. 5 oz.	L		L	External version unsuccessful 1946.
17583	41 : 5 : 36		Extended arms		Arms brought down	7 lb. 6 oz.	L		SB	External version twice in clinic.
20378	20 : 0 : 40					7 lb. 0 oz.	L		L	
19621	29 : 2 : 40					6 lb. 14 oz.	L		L	
21630	30 : 1 : 37					5 lb. 14 oz.	L		L	
22184	37 : 1 : 38					8 lb. 9 oz.	L		L	
EMERGENCY										
12367	27 : 2 : 40		Extended leg and arms			7 lb. 2 oz.	L		L	
8964	19 : 1 : 40					7 lb. 10 oz.	L		L	
20108	24 : 0 : 40		Extended legs			8 lb. 15 oz.	L		L	
20882	22 : 0 : 40		Extended legs			5 lb. 14 oz.	L		L	
20729	25 : 0 : 40		Extended legs			7 lb. 9 oz.	L		L	
										Awaiting external version.

BREECH DELIVERIES — COMPLICATED.

No.	Age	Para	Maturity	Complication	Treatment during labour	Attitude	Weight of child	Result		Remarks
								M	C	
BOOKED										
14322	34 : 2	: 39	Twins.	2nd twin	Nil	Flexed	5 lb.	9 oz.	L	SB
18887	27 : 3	: 40	Twins.	1st twin	Nil	Extended arms	4 lb.	4 oz.	L	
				2nd twin	Nil	Extended arms	6 lb.	5 oz.	L	
				2nd twin	Extended arms brought down	Extended legs and arms	5 lb.	4 oz.	L	Morbid.
6823	37 : 1	: 36	Twins.			Extended legs	6 lb.	2 oz.	L	
						Extended legs	9 lb.	6 oz.	L	
17647	30 : 3	: 38	Twins.	1st twin	Nil	Flexed	9 lb.	5 oz.	L	
19301	31 : 2	: 38	Twins.	1st twin	Nil	Flexed	6 lb.	9 oz.	L	
				2nd twin	Nil	Flexed	5 lb.	10 oz.	L	SB
				2nd twin	Nil	Extended legs	4 lb.	2 oz.	L	
19625	34 : 1	: 39	Twins.	Intrauterine death	Nil	Flexed	5 lb.	11 oz.	L	
19979	26 : 0	: 35	Twins.	2nd twin	Nil	Extended legs	5 lb.	9 oz.	L	
8008	26 : 1	: 39	Twins.	1st twin	Nil	Flexed	5 lb.	3 oz.	L	
21198	34 : 7	: 36	Twins.	1st twin	Nil	1 extended leg	5 lb.	—	L	SB
21788	25 : 0	: 39	Twins.	2nd twin	Nil	1 extended leg	5 lb.	3 oz.	L	
23222	38 : 0	: 32	Prematurity			Extended legs	5 lb.	—	L	SB

BREECH DELIVERIES — COMPLICATED (continued).

No.	Age	Para	Maturity	Complication	Treatment during labour	Attitude	Weight of child	Result	Remarks
	M	C				M	C	M	
EMERGENCY									
18574	31 : 0	38	Twins.	{ 1st twin 2nd twin	Nil	Flexed	5 lb. 0 oz.	L	
18655	38 : 5	34	Twins - placenta praevia	Nil	Nil	Flexed	5 lb. 10 oz.	L	Morbid. Blood transfusion.
19014	25 : 0	32	Anencephaly	Nil	Nil	Flexed	4 lb. 8 oz.	D	Blood transfusion.
19189	30 : 3	32	Prematurity	Nil	Nil	Extended legs	—	SB	
19458	31 : 1	32	Toxaemia	{ 1st twin 2nd twin	Nil	Extended legs	4 lb. 3 oz.	L	
19464	33 : 2	30	Twins.	Nil	Nil	Flexed	3 lb. 6 oz.	D	
					Nil	Extended arms	2 lb. 4 oz.	SB	
					Nil	Extended arms	2 lb. 6 oz.	D	
					Nil	Extended arms brought down	—	SB	
					Nil	Extended arms brought down	—	D	
					Nil	Spinal theca tapped	3 lb. 15 oz.	SB	
					Nil	Flexed	3 lb. 1 oz.	L	
					Nil	Flexed	7 lb. 4 oz.	SB	Prolapsed cord.
					Nil	Flexed	4 lb. 7 oz.	SB	
					Nil	Extended leg and arms	5 lb. 13½ oz.	L	
					Nil	Flexed	2 lb. 11 oz.	SB	
					Nil	Flexed	10 lb. 7 oz.	SB	
					Nil	Internal version	—	L	
					Nil	Internal version	—	SB	
					Nil	Flexed	8 lb. 12 oz.	L	
					Nil	Flexed	2 lb. 10 oz.	SB	
					Nil	Flexed	5 lb. 13 oz.	D	
					Nil	Flexed	4 lb. 10 oz.	D	
					Nil	Flexed	5 lb. 11 oz.	L	
19699	27 : 0	37	Hydrocephalus						
15019	26 : 0	34	Twins						
19422	25 : 4	34	Toxaemia						
19908	37 : 2	40	Placenta praevia						
20544	25 : 0	40	Foetal abnormalities						
14653	35 : 3	36	Twins.	2nd twin					
21666	23 : 0	30	Placenta praevia						
22008	29 : 2	40	Transverse lie						
21944	18 : 0	30	Pre-eclamptic toxæmia						
22337	40 : 0	40	Pre-eclamptic toxæmia						
21629	28 : 1	34	Infantile paralysis						
22935	38 : 4	39	Pre-eclamptic toxæmia						
23375	41 : 1	36	2nd twin						
23316	21 : 0	38	1st twin						

CAESAREAN SECTION.

Caesarean section was performed 14 times, 8 being booked and 6 emergency cases.

Incidence of Caesarean Section in booked cases 1.4%.

Incidence of Caesarean Section in emergency cases 2.5%.

CAESAREAN SECTION.

No.	Age	Maturity	Previous labours	Indication	Duration of labour	No. of membranes ruptured	Type of operation	Weight of child	Result			Remarks	
									M	C	L		
BOOKED													
19421	40	:	39	I C.S.	Nil	:	Upper segment	7 lb. 11 oz.	L	:	L	Scoliosis.	
4626	26	:	40	I C.S.	48 hrs	5 hrs	Lower segment	9 lb. 9 oz.	L	:	L	Sterilisation.	
19910	35	:	40	2 C.S., I Ectopic o	Nil	—	Upper segment	6 lb. 13 oz.	L	:	L	Morbid. Blood transfusion.	
19878	40	:	40	O	72 hrs.	—	Lower segment	—	L	:	SB	Blood transfusion.	
21938	27	:	40	N.L.	—	—	Upper segment	6 lb. 7 oz.	L	:	L	Blood transfusion.	
14076	35	:	40	3 abortions	Nil	—	Upper segment	6 lb. 15 oz.	L	:	L		
22366	42	:	40	I Forceps, I C.S.	Nil	48 hrs	Lower segment	8 lb. 2 oz.	L	:	SB		
15879	35	:	34	O	Nil	—	Upper segment	4 lb. 15 oz.	L	:	D		
EMERGENCY													
18994	31	:	36	2 N.L.	Placenta praevia	Nil	—	Upper segment	5 lb. 5 oz	L	:	L	Morbid. Blood transfusion.
18995	32	:	40	1 ab., 4 N.L.	Placenta praevia	Nil	—	Upper segment	9 lb. 8 oz.	L	:	L	Blood transfusion.
15016	25	:	38	2 N.L.	Placenta praevia	Nil	—	Upper segment	5 lb. 14 oz.	L	:	L	
22410	33	:	40	O	Face presentation	48 hrs.	40 hrs.	Lower segment	7 lb. 7 oz	L	:	L	Blood transfusion.
22775	39	:	40	O	Uterine inertia	63 hrs.	72 hrs.	Lower segment	6 lb. 9 oz	L	:	L	Blood transfusion.
15977	39	:	37	I forceps, I ab., 2 forceps	Essential hypertension	Nil	2 hrs.	Upper segment	6 lb. 5 oz.	L	:	L	Married 14 years. No living child.

The following table gives details of the treatment of cases which had had a previous Caesarean section.

PREVIOUS CAESAREAN SECTIONS.

No.	Age	Previous deliveries	Indication for Caesarean section	Weight of Caesarean baby	Method of delivery	Birth weight	Result		Remarks
							M	C	
BOOKED									
18834	30	1 C.S. 1 C.S.	Disproportion Deformed pelvis	5 lb. 12 oz. 5 lb. 12 oz.	Face Caesarean section	1 lb. 10 oz. 7 lb. 11 oz.	L	SB	Anencephaly.
19421	40	1 C.S., 1 ab. 1 C.S.	Placenta praevia Contracted pelvis	5 lb. 8 oz. 7 lb. 15 oz.	Normal Caesarean section	6 lb. 4 oz. 9 lb. 9 oz.	L	L	
18015	29	2 C.S., 1 ectopic	Contracted pelvis	5 lb. 8 oz. $\left(\begin{matrix} 7 \\ 7 \end{matrix} \right)$ lb. 0 oz.	Caesarean section	6 lb. 13 oz.	L	L	
4626	26	1 forceps, 1 C.S., 2 N.L.	Disproportion	7 lb. 0 oz.	Normal	8 lb. 0 oz.	L	L	
19910	35	1 C.S.	Disproportion	6 lb. 12 oz.	Normal	7 lb. 10 oz.	L	L	
19531	35	1 C.S., 1 forceps, 1 C.S., 1 C.S.	Disproportion Disproportion Contracted pelvis	9 lb. 0 oz. 7 lb. 2 oz.	Normal Normal Normal	8 lb. 4 oz. 6 lb. 2 oz.	L	L	
20034	30	1 C.S., 1 forceps	Disproportion	9 lb. 0 oz.	Normal	7 lb. 10 oz.	L	L	
20256	27	1 C.S.	Disproportion	7 lb. 2 oz.	Normal	8 lb. 4 oz.	L	L	
21021	28	1 C.S.	Contracted pelvis	9 lb. 8 oz.	Normal	6 lb. 2 oz.	L	L	
21158	30	1 C.S., 1 forceps	Disproportion	—	Normal	9 lb. 9 oz.	L	L	
19470	31	1 C.S.	Ruptured vein in broad ligament	—	Normal	6 lb. 15 oz.	L	L	
4460	37	1 N.L., 1 C.S., 2 N.L.	Hyperemesis	6 lb. 0 oz.	Normal	8 lb. 8 oz.	L	L	
22366	42	1 forceps, 1 C.S.	Contracted pelvis	7 lb. 0 oz.	Caesarean section	8 lb. 2 oz.	L	SB	
22672	30	1 C.S., 1 forceps	Disproportion	6 lb. 3 oz.	Normal	6 lb. 4 oz.	L	L	
22873	29	1 C.S.	Contracted pelvis	8 lb. 8 oz.	Normal	1 lb. 8 oz.	L	SB	

PREVIOUS CAESAREAN SECTIONS (continued).

EMERGENCY	AGE	PREGNANCY		DELIVERY		INFANT		SB	REMARKS
		TYPE	NUMBER	TYPE	NUMBER	WEIGHT	SEX		
12367	27	1 C.S., 1 twins		Disproportion	10 lb. 13 oz.	Breech delivery	L	L	Toxaemia. Rhesus agglutinins present No living child
19412	32	1 C.S., 1 forceps		Disproportion	—	Normal	L	L	
10187	34	4 N.L., 1 C.S., 2 N.L.		Fibroids	7 lb. 12 oz.	Normal	9 lb. 10 oz.	L	L
15445	28	1 C.S., 2 N.L.		Failed forceps	7 lb. 8 oz.	Normal	7 lb. 4 oz.	L	L
9333	25	1 C.S., 1 N.L.		Disproportion	7 lb. 0 oz.	Normal	7 lb. 7 oz.	L	L
23277	30	1 C.S., 1 N.L.		Disproportion	8 lb. 4 oz.	Normal	2 lb. 6 oz.	L	D

FORCEPS DELIVERIES.

There were 56 deliveries by forceps including one set of twins, both being extracted with forceps for persistent occipito-posterior position. 23 casese were booked and 32 were emergency cases.

Incidence of forceps deliveries in booked cases 4.0%.

Incidence of forceps deliveries in emergency cases 13.4%.

Incidence of forceps deliveries in all cases 6.7%.

FORCEPS DELIVERIES.

No.	Age	Para	Maturity	Indication	Duration of Labour		Child			Result			Remarks
					1st stage	2nd stage	Weight	Length	Circ. of head	M	C	L	
BOOKED													
17907	25	0	40	Maternal and foetal distress	51 hrs.	6 hrs.	8 lb. 6 oz.	—	—	L	—	—	
18753	25	0	40	Maternal distress	27½ hrs.	2 hrs.	5 lb.	9 oz.	—	L	—	—	
18885	28	0	40	Deep transverse arrest	69¾ hrs.	7 hrs.	7 lb.	5 oz.	—	L	—	—	
19087	42	0	40	Foetal distress	57½ hrs.	—	6 lb.	2 oz.	—	L	—	—	
19414	32	0	40	Foetal distress	57 hrs.	5 hrs.	6 lb.	3 oz.	21"	L	—	—	
19457	36	0	40	Foetal distress	42½ hrs.	1½ hrs.	6 lb.	2 oz.	—	L	—	—	
17909	25	0	40	Foetal distress	23 hrs.	2¼ hrs.	6 lb.	8 oz.	—	L	—	—	
19124	30	0	40	Persistent occipito-posterior	27 hrs.	4 hrs.	9 lb.	5 oz.	—	L	—	—	
3963	42	4	40	Maternal distress	116 hrs.	—	8 lb.	5 oz.	—	L	—	—	
4771	23	1	40	Delay in 2nd stage	35 hrs.	1¾ hrs.	7 lb.	10 oz.	21½"	L	—	—	
15691	34	1	40	Foetal distress	96 hrs.	—	7 lb.	1 oz.	21½"	L	—	—	
20739	24	1	36	Delay in 2nd stage	14 hrs.	3 hrs.	11 lb.	6 oz.	22"	L	—	—	
18750	23	0	40	Deep transverse arrest	89 hrs.	2½ hrs.	9 lb.	2 oz.	—	L	—	—	
18953	38	0	40	Deep transverse arrest	18½ hrs.	2 hrs.	7 lb.	2 oz.	22"	L	—	—	
19872	22	0	40	Foetal distress	15 hrs.	3 hrs.	8 lb.	4 oz.	20"	L	—	—	
19130	25	0	40	Foetal distress	12½ hrs.	2½ hrs.	7 lb.	7 oz.	—	L	—	—	
21317	23	0	40	Deep transverse arrest	11¼ hrs.	5 hrs.	7 lb.	15 oz.	19"	L	—	—	
22048	27	0	36	Deep transverse arrest	36 hrs.	4 hrs.	5 lb.	5 oz.	19"	L	—	—	
20992	31	0	37	Foetal distress	35 hrs.	1 hr.	8 lb.	8 oz.	—	L	—	—	
19705	38	2	40	Foetal distress	130 hrs.	1½ hrs.	7 lb.	13 oz.	21"	L	—	—	
21319	35	0	40	Delay in 2nd stage	10½ hrs.	4 hrs.	7 lb.	12 oz.	21"	L	—	—	
21899	31	0	40	Delay in 2nd stage	72 hrs.	4 hrs.	9 lb.	9 oz.	22"	L	—	—	
22766	20	0	40	Persistent occipito-posterior	38 hrs.	3½ hrs.	7 lb.	6 oz.	20"	L	—	—	

FORCEPS DELIVERIES (continued).

EMERGENCY	TIME	DURATION	FOETAL DISTRESS			BIRTH			NEWBORN			WEIGHT	CERVICAL DILATATION	MATERIAL
			ONSET	END	TYPE	WEIGHT	BREATHING	HEART	SEX	POSITION	GRADE			
18731	35 : 0 : 0	36	Foetal distress			6 lb.	0 oz.	18"			L	12½"		
19013	26 : 0 : 0	40	Foetal distress			7 lb.	2 oz.	20"			L	13½"		
19015	35 : 0 : 0	40	Foetal distress			1 hr.	7 lb.	8 oz.			L	—		
19315	31 : 0 : 0	40	Persistent			3½ hrs.	8 lb.	7 oz.	21"		L	13¾"		
19452	24 : 0 : 0	40	Occipito-posterior			36 hrs.	7 lb.	6 oz.	18"		L	15"		
19700	24 : 0 : 0	40	Persistent			46 hrs.	4 hrs.	8 lb.	2 oz.		L	—		
20429	26 : 0 : 0	40	Occipito-posterior			15½ hrs.	—	8 lb.	11 oz.		L	—		
20427	34 : 0 : 0	40	Delay in 2nd stage			11½ hrs.	½ hr.	5 lb.	9 oz.	19"	L	13"		
18699	20 : 0 : 0	40	Foetal distress			75 hrs.	—	8 lb.	2½ oz.	—	L	14"		
20944	27 : 0 : 0	35	Maternal distress			5 hrs.	4 lb.	12 oz.	18"		L	13"		
21017	28 : 0 : 0	38	Maternal distress			5½ hrs.	7 lb.	6 oz.	20"		L	14"		
21477	27 : 1 : 1	40	Persistent			24 hrs.	1 hr.	7 lb.	14 oz.	20"	L	14"		
21483	27 : 0 : 0	40	Occipito-posterior			17 hrs.	3 hrs.	7 lb.	3 oz.	20"	L	14½"		
21671	34 : 0 : 0	40	Foetal distress			56 hrs.	2 hrs.	7 lb.	3 oz.	22	L	13¾"		
			Persistent								L	—		
			Occipito-posterior								L	—		

FORCEPS DELIVERIES (continued).

EMERGENCY																				
21715 27 : 0 : 40	Deep transverse arrest	36 hrs.	—	2 hrs.	7 lb.	5 oz.	20"	—	L	—	L	—	L	—	L	—	L	—	L	
21475 29 : 0 : 40	Foetal distress	113 hrs.	—	—	5 lb.	12 oz.	18½"	13½"	L	—	L	—	L	—	L	—	L	—	L	
21830 33 : 0 : 40	Maternal and foetal distress	96 hrs.	—	—	8 lb.	13 oz.	22"	14½"	L	—	L	—	L	—	L	—	L	—	L	
22043 25 : 0 : 40	Foetal distress	120 hrs.	4½ hrs.	8 lb.	0 oz.	21"	14½"	L	—	L	—	L	—	L	—	L	—	L		
21782 29 : 0 : 40	Maternal and foetal distress	96 hrs.	—	8 lb.	9 oz.	22½"	14½"	L	—	L	—	L	—	L	—	L	—	L		
22259 39 : 0 : 37	Delay in 2nd stage	48 hrs.	2 hrs.	5 lb.	12 oz.	—	—	L	—	L	—	L	—	D	—	L	—	L		
22091 37 : 0 : 37	{ Persistent occipito-posterior	38 hrs.	1 hr.	5 lb.	14 oz.	19"	13½"	L	—	L	—	L	—	L	—	L	—	L		
	{ occipito-posterior		½ hr.	6 lb.	12 oz.	20"	14½"	L	—	L	—	L	—	L	—	L	—	L		
22438 40 : 0 : 40	Foetal distress	120 hrs.	—	7 lb.	2 oz.	20"	14½"	L	—	L	—	L	—	SB	—	L	—	L		
21673 40 : 0 : 40	Persistent occipito-posterior. Foetal distress	96 hrs.	—	7 lb.	10 oz.	21"	14½"	L	—	L	—	L	—	L	—	L	—	L		
22550 23 : 0 : 40	Deep transverse arrest	38 hrs.	3 hrs.	8 lb.	4 oz.	23"	14"	L	—	L	—	L	—	SB	—	L	—	L		
22172 32 : 0 : 40	Maternal distress	14½ hrs.	2 hrs.	8 lb.	12 oz.	—	—	L	—	L	—	L	—	L	—	L	—	L		
22575 30 : 0 : 40	Deep transverse arrest	29 hrs.	3½ hrs.	7 lb.	10 oz.	20"	13½"	L	—	L	—	L	—	L	—	L	—	L		
22873 24 : 0 : 40	Delay in 2nd stage	17 hrs.	4½ hrs.	7 lb.	10 oz.	19½"	14"	L	—	L	—	L	—	L	—	L	—	L		
22745 41 : 0 : 40	Foetal distress	100 hrs.	—	11 lb.	8 oz.	23"	14"	L	—	L	—	L	—	SB	—	L	—	L		
23243 31 : 0 : 40	Foetal distress	53 hrs.	2 hrs.	7 lb.	12 oz.	21"	14"	L	—	L	—	L	—	L	—	L	—	L		
23013 36 : 0 : 36	Delay in 2nd stage	14 hrs.	2 hrs.	3 lb.	10 oz.	—	—	L	—	L	—	L	—	L	—	L	—	L		
23085 27 : 0 : 40	Persistent occipito-posterior	100 hrs.	2 hrs.	8 lb.	10 oz.	22"	14"	L	—	L	—	L	—	D	—	L	—	L		
23402 27 : 0 : 40	Deep transverse arrest	57 hrs.	2 hrs.	7 lb.	0 oz.	19"	14"	L	—	L	—	L	—	L	—	L	—	L		

TWINS.

No.	Age P. days	Maturity	Presentation		Sex	Weight		Type	Result	Remarks
			1st	2nd		1st	2nd			
BOOKED										
14322	34	2	vertex	breech	M	6 lb. 13 oz.	5 lb.	Binovular	L : L	Toxaemia. Blood transfusion.
18179	21	1	vertex	vertex	F	5 lb.	3 oz.	Binovular	L : L	
18887	27	3	breech	breech	F	4 lb.	4 oz.	Binovular	L : L	
4011	30	1	vertex	vertex	F	6 lb.	2 oz.	Binovular	L : L	
18956	35	1	vertex	vertex	M	7 lb.	4 oz.	Binovular	L : L	
17647	30	3	breech	breech	F	6 lb.	2 oz.	Binovular	L : L	
6823	37	1	vertex	vertex	M	5 lb.	1 oz.	Binovular	L : L	
19301	31	2	breech	breech	M	9 lb.	6 oz.	Binovular	L : L	
19625	34	1	vertex	vertex	F	6 lb.	4 oz.	Uniovular	L : L	
18110	26	2	vertex	breech	M	14 oz.	7 lb.	Binovular	L : L	
8008	26	1	vertex	vertex	F	6 lb.	2 oz.	Binovular	L : L	
21198	34	7	breech	breech	M	11 oz.	5 lb.	Binovular	L : L	
21788	25	0	breech	breech	F	9 oz.	5 lb.	Uniovular	L : L	
EMERGENCY										
18574	31	0	o	o	38	breech	breech	F	5 lb. 0 oz.	Toxaemia. Morbid. Blood transfusion.
18655	38	5	5	34		breach	breach	M	3 lb. 9 oz.	
19464	33	2	2	30		breach	breach	F	—	
15019	25	0	o	34		vertex	vertex	M	15 oz.	Postpartum haemorrhage.
19946	24	0	o	37		vertex	vertex	M	4 lb. 4 oz.	Blood transfusion. Morbid.
14653	35	0	o	34		brech	brech	F	12½ oz.	Eclampsia. Morbid. Blood
22091	37	0	o	37		vertex	vertex	M	5 lb. 14 oz.	transfusion. Forceps deliveries.
23375	41	1	1	36		brech	brech	M	8 oz.	Postnatal admission.
23398	24	1	1	32		vertex	vertex	M	10 oz.	
23316	21	0	o	38		breech	breech	F	4 lb. 11 oz.	

FACE PRESENTATIONS.

No.	Age	Para	Maturity	Position	Treatment			Result M : L : L	Weight of child 1 lb. 10 oz. 7 lb. 10 oz. 7 lb. 10 oz.	Remarks
					M	C	SB			
BOOKED										
18834	30	I	40	L.M.A.				L : SB	1 lb. 10 oz.	Anencephaly.
4771	23	I	40	L.M.A.				L : L	7 lb. 10 oz.	External version.
22205	33	I	40	R.M.A.				L : L	7 lb. 10 oz.	Morbid.
EMERGENCY										
19086	32	2	40	L.M.A.				L : L	7 lb. 6 oz.	
19185	35	I	40	L.M.A.				L : SB	7 lb. 7 oz.	
19455	26	0	32	L.M.A.				L : L	3 lb. 0 oz.	Antepartum haemorrhage.
20319	30	3	40	L.M.A.				L : L	8 lb. 10 oz.	
22410	33	0	40	L.M.A.				L : L	7 lb. 7 oz.	Blood transfusion.

TRANSVERSE LIE.

No.	Age	Para	Maturity	Complications	Treatment			Result M : C	Remarks	
					M	C	SB			
EMERGENCY										
6771	36	2	39	Nil				L : -		
21666	23	0	30	Placenta praevia				L : L	For delivery at home.	
22008	29	2	40	Prolapsed arm				L : SB		

INTERNAL VERSION.

No.	Age	Para	Maturity	Indication	Weight of child			Result			Remarks
					M	C	M	C	L	SB	
EMERGENCY											
19908	37	2	40	Prolapsed cord			7 lb. 4 oz.		L : SB	Placenta praevia.	
21666	23	0	30	Transverse lie			2 lb. 11 oz.		L : L	Placenta praevia.	
22008	29	2	40	Transverse lie			10 lb. 7 oz.		L : SB		

HYDRAMNIOS.

No.	Age	Para	Maturity	Girth of abdomen	Treatment			Result			Remarks	
					M	C	M	C	L	—		
BOOKED												
20739	24	1	36	—			Artificial rupture of membranes		L : L	Forceps delivery.		
18883	38	2	35	—			Artificial rupture of membranes		L : L			
EMERGENCY												
7513	38	5	28	39"	Rest, etc.				L : —	Discharged undelivered.		

PROLAPSE OF CORD.

No.	Age	Para	Maturity	Complication	Size of os when first diagnosed	Treatment	Result		Remarks
							M	C	
BOOKED									
17912	24	0	40	Nil	Full	Nil	L	: SB	
19301	31	2	38	Twins—breech presentation	Full	Nil	L	: L	
19299	40	3	40	Nil	$\frac{1}{2}$ dilated	Nil	L	: SB	
EMERGENCY									
19908	37	2	40	Placenta praevia	2 fingers	Internal version	L	: SB	
21882	26	0	34	Nil	$\frac{1}{2}$ dilated	Nil	L	: SB	Cord not pulsating on admission.

ECLAMPSIA

No.	Age	Para	Maturity	Condition on admission	Fits			Urine		
					Before admission	Total	Onset	Albumin on Adm.	on Dis.	Quantity in first 24 hrs.
EMERGENCY										
19212	35 : 3 : 36			Conscious	0 : 1		Antepartum	7 o/oo	: Nil	32 ozs.
15705	21 : 1 : 38			Comatose	8 : 31		Antepartum	Solid	: —	—
20944	27 : 0 : 35			Conscious	0 : 12		Intrapartum	6.5 o/oo	: Nil	40 ozs.
21017	28 : 0 : 38			Drowsy	3 : 3		Antepartum	5 o/oo	: Nil	—
21155	23 : 0 : 38			Drowsy	2 : 2		Intrapartum	7.5 o/oo	: Nil	44 ozs.
22155	39 : 0 : 40			Comatose	7 : 16		Intrapartum	Solid	: —	—
22091	37 : 0 : 37			Comatose	5 : 5		Antepartum	10 o/oo	: Nil	26 ozs.
	:	:			:			:	:	
22873	24 : 0 : 40			Drowsy	2 : 2		Intrapartum	12 o/oo	: Nil	20 ozs.
23013	36 : 0 : 36			Comatose	1 : 2		Intrapartum	—	: Nil	26 ozs.
23310	23 : 0 : 34			Conscious	0 : 1		Postpartum	10 o/oo	: Nil	68 ozs.
	:	:			:			:	:	

Oedema	Highest B.P.	Headache	Eye-signs	Days in hospital before delivery	Type of delivery	Result		Remarks
						M	C	
Nil	190/144	Slight	No : 4		Normal	L : SB		Surgical induction.
Nil	170/130	Slight	No : —		Normal	D : SB		
Generalised	194/130	No	No : 3		Forceps	L : D		Surgical induction.
Feet	180/118	Yes	No : 3		Forceps	L : L		Morbid.
Slight	150/120	No	Yes : 1		Normal	L : L		
Moderate	160/110	—	— : —		—	D : —		Died undelivered.
Marked	180/120	No	No : 4		Forceps	L : (L		Twins. Morbid.
			: :			: L		
Generalised	134/80	No	No : 0		Forceps	L : L		
Generalised	188/132	No	No : 1		Forceps	L : L		
Generalised	200/100	No	No : 5		Normal	L : D		Retinal detachment.
			: :			: :		

POSTPARTUM HAEMORRHAGE.

Maternity	Parity	Age	Character of labour	Predisposing cause	Treatment			Result	Remarks
					M.	C.	M.		
BOOKED									
17451	23	: 3	: 40	Normal	Nil		L	: L	
18956	35	: 1	: 40	Normal	Twins		L	: L	
19462	32	: 0	: 40	Normal	Antepartum haemorrhage		L	: L	
19124	30	: 0	: 40	Normal	Nil		L	: L	
20874	25	: 0	: 40	Normal	Blood transfusion		L	: L	
21021	28	: 1	: 40	Normal	Blood transfusion		L	: L	
18882	31	: 0	: 40	Normal	Manual removal of placenta.		L	: L	
50					Blood transfusion		L	: L	
22063	23	: 1	: 40	Normal	Manual removal of placenta.		L	: L	
11737	36	: 2	: 40	Normal	Blood transfusion		L	: L	
22277	36	: 4	: 40	Normal	Manual removal of placenta.		L	: L	
23039	21	: 1	: 40	Normal	Blood transfusion		L	: L	
					Blood transfusion		L	: L	
EMERGENCY									
19916	22	: 0	: 40	Normal	Antepartum haemorrhage		L	: L	
19946	24	: 0	: 38	Normal	Nil		L	: L	
20013	20	: 0	: 36	Normal	Drugs and massage		L	: L	
21830	33	: 0	: 40	Prolonged	Drugs, etc. Blood transfusion		L	: L	
22465	17	: 0	: 40	Normal	Drugs, etc. Blood transfusion		L	: L	
					Placenta praevia				
					Nil				
					Nil				
					Nil				

MANUAL REMOVAL OF PLACENTA.

No	Age	Para	Maturity	Labour		3rd stage	Indication	Morbidity	Result		Remarks
				M	C				M	C	
BOOKED											
18802	19 : 0	40	Normal			4 hrs.	Haemorrhage	Nil	L	L	Blood transfusion.
19124	30 : 0	40	Forceps delivery			5 hrs.	Haemorrhage	9 weeks	L	L	Blood transfusion.
18882	31 : 0	40	Normal			2 hrs.	Haemorrhage	Nil	L	L	Blood transfusion.
11737	36 : 2	40	Normal			2½ hrs.	Delay	Nil	L	L	Blood transfusion.
23238	42 : 0	40	Normal			2½ hrs.	Delay	Nil	L	SB	Blood transfusion.
EMERGENCY											
19996	42 : 11	40	Normal			4½ hrs.	Delay	Nil	L	SB	Postnatal admission. Blood transfusion.
21111	22 : 0	40	Normal			8 hrs.	Delay	Nil	L	L	Postnatal admission. Blood transfusion.
36339	32 : 1	40	Forceps delivery			12 hrs.	Delay	Nil	L	L	Postnatal admission. Blood transfusion.
21832	25 : 0	40	Forceps delivery			15 hrs.	Delay	3 days	L	L	Postnatal admission.

BLOOD TRANSFUSION.

No	Age	Para	Maturity	Indication	Volume of citrated blood given	Morbidity	Result			Remarks
							M	C	SB	
BOOKED										
18302	19	0	40	Postpartum shock	2 pints	Nil	L	L	L	Manual removal of placenta.
17451	23	3	40	Postpartum haemorrhage	3 pints	Nil	L	L	L	Caesarean section.
18595	33	2	33	Antepartum haemorrhage	2 pints	Nil	L	L	L	Antepartum haemorrhage.
18956	35	1	40	Postpartum haemorrhage	2 pints	Nil	L	L	L	Forceps delivery.
14825	42	4	40	Shock	1 pint	Nil	D	L	L	Ruptured uterus.
19421	40	1	40	Hb. 43%	3 pints	Nil	L	L	L	Caesarean section.
19462	32	0	40	Postpartum haemorrhage	5 pints	9 days	L	L	L	Antepartum haemorrhage.
17909	25	0	40	Hb. 60%	1 pint	12 days	L	L	L	Forceps delivery.
19124	30	0	40	Postpartum haemorrhage	14 pints	63 days	L	L	L	Manual removal of placenta.
19983	39	0	26	Postabortal haemorrhage	4 pints	Nil	L	L	L	5 transfusions.
9595	37	1	40	Hb. 41%	2 pints	Nil	L	L	L	Pulmonary tuberculosis.
20071	18	0	40	Hb. 45%	2 pints	Nil	L	L	L	
20874	25	0	40	Postpartum haemorrhage	3 pints	Nil	L	L	L	
21021	28	1	40	Postpartum haemorrhage	4 pints	Nil	L	L	L	
19872	22	0	40	Hb. 45%	2 pints	Nil	L	L	L	
18882	19	0	40	Postpartum haemorrhage	4 pints	Nil	L	L	L	
19878	40	0	40	Hb. 52%	3 pints	12 days	L	L	L	
20878	23	0	40	Hb. 36%	3 pints	Nil	L	L	L	
22063	23	1	40	Postpartum haemorrhage	3 pints	Nil	L	L	L	
21938	27	1	37	Placenta praevia	6 pints	Nil	L	L	L	Caesarean section.
11737	36	2	40	Postpartum haemorrhage	1 pint	Nil	L	L	L	
15879	35	0	34	Antepartum haemorrhage	5 pints	Nil	L	L	L	Caesarean section.
22277	36	4	40	Postpartum haemorrhage	3 pints	2 days	L	L	L	
23039	21	1	40	Postpartum haemorrhage	3 pints	Nil	L	L	L	
12535	10 days	—	—	—	—	—	—	—	—	Erythoblastosis foetalis.
19411	2 days	—	—	Hb. 49%	—	—	—	—	—	Erythoblastosis foetalis.
	13 days	—	—	Hb. 76%	—	—	—	—	—	
		—	—	Hb. 62%	—	—	—	—	—	
					150 ccs.	—	—	—	—	
					90 ccs.	—	—	—	—	
					100 ccs.	—	—	—	—	

BLOOD TRANSFUSION (continued).

No.	A _g	Par	Maturity	Indication	Volume of citrated blood given	Morbidity	Result	Remarks
EMERGENCY							M	C
18574	31	0	38	Hb. 47%	2 pints	Nil	L	(L
18600	34	0	40	Hb. 28%	3 pints	Nil	L	L
18655	38	5	34	Placenta praevia	6 pints	Nil	L	(D
19013	26	0	40	Hb. 45%	3 pints	L	L	L
19181	26	6	40	Antepartum haemorrhage	2 pints	L	L	L
18994	31	2	36	Placenta praevia	4 pints	Nil	L	SB
18995	32	5	40	Placenta praevia	9½ pints	Nil	L	SB
14912	32	0	36	Accidental haemorrhage	2 pints	Nil	L	L
19452	24	0	40	Shock	1 pint	Nil	L	L
7204	33	1	40	Hb. 45%	2 pints	Nil	L	L
19916	22	0	40	Antepartum haemorrhage	3 pints	Nil	L	SB
19908	37	2	40	Placenta praevia	2 pints	Nil	L	SB
19996	42	11	40	Shock	4 pints	Nil	L	L
1011	24	0	38	Antepartum haemorrhage Hb. 38%	5 pints	Nil	L	L

BLOOD TRANSFUSION (continued).

EMERGENCY									
20113	20	: 0	:	36	Placenta praevia				
20275	30	: 2	:	38	Anaemia. Hb. 20%				
14653	35	: 3	:	36	Anaemia. Hb. 28%				
21111	22	: 0	:	40	Retained placenta				
3639	32	: 1	:	40	Retained placenta				
21830	33	: 0	:	40	Postpartum haemorrhage				
21782	29	: 0	:	40	Hb. 54%				
3553	37	: 12	:	40	Hb. 38%				
22091	37	: 0	:	37	Hb. 56%				
22410	33	: 0	:	40	Hb. 60%				
22465	17	: 0	:	40	Postpartum haemorrhage				
22775	39	: 0	:	40	Hb. 54%				
23014	24	: 0	:	37	Accidental haemorrhage				
22745	41	: 0	:	40	Prolonged labour				
23085	27	: 0	:	40	Prolonged labour				
23602	39	: 6	:	32	Antepartum haemorrhage				

PERINEAL TEARS.

Perineal tears following delivery occurred as under :—

Booked primigravidae	100 in 244 vaginal deliveries 41%.
Booked multiparae	62 in 328 vaginal deliveries 19%.
Emergency primigravidae	68 in 140 vaginal deliveries 48%.
Emergency multiparae	17 in 93 vaginal deliveries 17%.
	— —
	247 in 805 vaginal deliveries
	— —

MORBIDITY OF PATIENTS.

The following table gives details of all cases which were notified as morbid in the wards. A patient is considered morbid when the temperature of 100.4 is maintained for a full twenty-four hours or recurs within twenty-four hours. A catheter specimen of urine and a high vaginal swab are taken on all cases which have a temperature over 100, or in which a temperature of 99.4 occurs on two successive days.

Morbidity of booked cases

Deaths not included below	1
Pyrexia	21
	<hr/>
	22 5.5%

Morbidity of emergency cases

Deaths not included below	6
Pyrexia	26
	<hr/>
	32 13.4%

Morbidity of all deliveries

Deaths not included below	7
Pyrexia	57
	<hr/>
	64 7.8%

In addition one booked case and one emergency case were admitted after delivery and were morbid in the puerperium.

MORBIDITY OF PATIENTS DELIVERED IN HOSPITAL.

MORBIDITY OF PATIENTS DELIVERED IN HOSPITAL (continued).

MORBIDITY OF PATIENTS DELIVERED IN HOSPITAL (continued).

EMERGENCY	31 : 0	38	Normal breech delivery	7th	17 days	Pyelitis and anaemia	L : (L	Blood transfusion.
18574	28 :	0	Normal delivery	4th	2 days	Sepsis	L : L	Postnatal admission. Blood transfusion.
18771	34 :	0	Normal delivery	15th	2 days	Sepsis	L : L	Acute liver atrophy.
18600	34 :	0	Normal delivery			Sepsis	L : L	Blood transfusion.
19013	26 :	0	Forceps delivery	2nd	9 days	Sepsis	L : L	Blood transfusion.
18994	31 :	2	Caesarean section	3rd	2 days	Sepsis	L : L	Blood transfusion.
19185	35 :	1	Face delivery	6th	2 days	Sepsis	L : L	
19211	24 :	0	Normal delivery	4th	3 days	Sepsis	L : L	
19015	35 :	0	Forceps delivery	5th	10 days	Pyelitis	L : L	
19700	24 :	0	Forceps delivery	4th	2 days	Sepsis	L : L	
20113	20 :	0	Normal delivery	3rd	3 days	Sepsis	L : L	
20429	26 :	0	Forceps delivery	2nd	2 days	Sepsis	L : L	
20424	20 :	0	Normal delivery	11th	2 days	Pyelitis	L : L	
20748	20 :	0	Normal delivery	2nd	2 days	Mastitis	L : L	Pulmonary tuberculosis.
14653	35 :	3	Normal twins	1st	20 days	Pyelitis	L : L	Blood transfusions.
18699	20 :	0	Forceps delivery	1st	7 days	Pyelitis	L : L	
21017	28 :	0	Forceps delivery	2nd	4 days	Pyelitis	L : L	
21830	33 :	0	Forceps delivery	3rd	8 days	Pyelitis	L : L	Eclampsia.
21782	29 :	0	Forceps delivery	4th	11 days	Sepsis	L : L	
22259	39 :	1	Forceps delivery	2nd	2 days	Sepsis	L : L	
22091	37 :	0	Forceps delivery	3rd	7 days	Pyelitis	L : L	
22567	38 :	5	Inevitable abortion	6th	3 days	Pyelitis	L : L	Eclampsia. Blood transfusion.
22745	41 :	0	Forceps delivery	7th	4 days	Pyelitis & septic perineum	L : L	
23189	26 :	0	Normal delivery	6th	2 days	Sepsis	L : L	
23085	27 :	0	Forceps delivery	1st	2 days	Sepsis	L : L	
23402	27 :	0	Forceps delivery	5th	3 days	Pyelitis	L : L	
23110	33 :	2	Normal delivery	14th	2 days	Mastitis	L : L	
23182	36 :	1	Normal delivery	2nd	2 days	Pyelitis	L : L	

MATERNAL DEATHS.

Booked.

14825. Aged 42, para 4. Admitted at the 39th week for mild toxæmia of pregnancy. Medical induction at term and rapid delivery, the labour lasting about three-quarters of an hour. Some slight bleeding immediately after delivery but the patient collapsed, became restless, pale, with evidence of severe haemorrhage. Blood transfusion immediately commenced and there was some slight improvement in the general condition a half-hour later but she had a further collapse and died 40 minutes after delivery. Post-mortem showed a tear in the right side of the uterus extending to the cervix with a large sub-peritoneal haemorrhage in the right broad ligament.

Emergency.

12432. Aged 35, para 1. Admitted at the 32nd week with a history of slight antepartum haemorrhage. Her general condition which was poor remained about the same for three weeks when she had a further slight loss, this was repeated the following day when she collapsed and died an hour later. Post-mortem showed a bilateral hydronephrosis and a large chronic tubo-ovarian abscess. There was also a complete placenta praevia.

15705. Aged 21, para 1. Admitted early in labour after an eclamptic fit. Blood pressure was 170/140 and the urine almost solid with albumen. She delivered herself normally 8 hours after admission of a premature stillborn child and died 5 hours later. Post-mortem showed acute liver atrophy.

20275. Aged 30, para 2. Admitted at the 37th week with severe anaemia, R.B.C. 1,300,000, haemoglobin under 20%. She was given a 2 pint blood transfusion and had some generalised respiratory disturbance after 2 pints had been infused. The condition improved somewhat over the next 12 hours and she expelled a premature macerated foetus the following day. Her respirations became shallow and laboured some two hours later and she died 10 hours after delivery. Post-mortem showed oedema of all organs with some generalised oedema and oedema of the lungs.

21571. Aged 38, para 0. Admitted at the 20th week with sickness and vomiting after all meals and pain in the back radiating around to the chest. She had had a radical mastectomy performed 2 months previously and had had three weeks deep X-Ray therapy. Her condition deteriorated, she became drowsy and uraemic and died in coma 24 days after admission. Post-mortem refused.

22155. Aged 39, para 0. Admitted at approximately term with a history of six eclamptic fits. She had eight further fits after admission and died undelivered five hours later. Post-mortem showed liver atrophy.

22282. Aged 43, para 0. Admitted at the 38th week for mild toxæmia which was adequately controlled by rest. She delivered herself normally and died the following day. Post-mortem showed pulmonary embolus.

PUERPERAL INSANITY

7560. Booked case, aged 27, para 1. Some albuminuria and hypertension with oedema for the last four weeks of her pregnancy. Refused admission for rest during this period. Normal delivery at term of a 6lb. baby. Became restless and confused on the sixth day with typical confusional insanity and after attempts to leave the hospital was discharged home to her husband on his responsibility. Subsequently transferred to a mental hospital for observation.

INFANT REPORT.

During the year there were 841 babies born.

Details of all premature babies born alive ($5\frac{1}{2}$ lbs. weight or less) and those admitted after delivery outside are appended in the following table. There were 25 deaths of premature babies out of a total of 84 premature babies.

PREMATURE BABIES.

No.	Mother's age	Mother's previous pregnancies	Maternity	Cause of premature birth	Birth weight	Weight on discharge	Days in hospital	Method of feeding		Remarks
								Breast	Bottle	
BOOKED										
18179	21 : 1	: 34	Twins.	{ 1st twin 2nd twin	5 lb. 5 lb. 4 lb. 3 lb.	3 oz. 8 oz. 2½ oz. 14 oz.	4 lb. 4 lb. 4 lb. 3 lb.	12 oz. 14 oz. 5 oz. 15 oz.	26 26 43	4 hourly : 4 hourly 4 hourly : 4 hourly — : 4 hourly — : —
18283	15 : 0	: 38	Unknown	Unknown	4 lb.	—	—	—	—	Died 4th day.
18879	42 : 1	: 36	Unknown	Unknown	3 lb.	14 oz.	—	4	—	
18097	30 : 0	: 34	Unknown	Twins	3 lb.	15 oz.	3 lb.	15 oz.	23	4 hourly : 4 hourly
18887	27 : 3	: 40	Unknown	Twins	4 lb.	4 oz.	4 lb.	2 oz.	14	4 hourly : —
17519	27 : 0	: 39	Unknown	Unknown	4 lb.	5 oz.	5 lb.	1 oz.	15	4 hourly : —
18997	42 : 10	: 36	Unknown	Unknown	4 lb.	8 oz.	—	—	—	Died 2nd day.
19241	27 : 2	: 36	Unknown	Unknown	4 lb.	10 oz.	5 lb.	4 oz.	12	4 hourly : —
17023	34 : 1	: 36	Unknown	Unknown	5 lb.	2 oz.	5 lb.	4 oz.	22	3 hourly : 3 hourly
18880	29 : 5	: 38	Toxaemia	Toxaemia	4 lb.	13 oz.	5 lb.	3 oz.	16	4 hourly : —
18524	41 : 7	: 40	Toxaemia	Toxaemia	5 lb.	8 oz.	5 lb.	5 oz.	17	4 hourly : 4 hourly
6823	37 : 1	: 36	Twins.	{ 1st twin 2nd twin	5 lb. 5 lb.	1 oz. 4 oz.	5 lb. 5 lb.	6½ oz. 13 oz.	30 30	— : 4 hourly — : 4 hourly
3282	31 : 3	: 36	Unknown	Unknown	5 lb.	3 oz.	5 lb.	2 oz.	15	4 hourly : —
Postnatal admission.										

PREMATURE BABIES (continued).

PREMATURE BABIES (continued).

PREMATURE BABIES (continued).

STILLBIRTHS.

There were 58 stillbirths during the year.

	per 1,000 total births
Booked primiparae	12 per 246 total births = 48.8
Booked multiparae	12 per 334 total births = 35.9
Emergency primiparae	17 per 102 total births = 166.7
Emergency multiparae	17 per 97 total births = 175.2

STILLBIRTHS.

No.	Mother's age	Mother's previous pregnancies	Method of delivery	Maternal complications	Cause of stillbirth	Weight	Remarks
BOOKED							
14322	34	2	Normal breech	Twins	Tentorial tear	5 lb. 9 oz.	
19016	34	6	Normal	Syphilis	Placental infarction	3 lb. 2 oz.	
18834	30	1	Normal face	Caesarean section scar	Anencephaly	1 lb. 10 oz.	
18595	33	2	Normal	Accidental haemorrhage	Placental separation	4 lb. 12 oz.	
17583	41	5	Normal breech	Nil	Tentorial tear	7 lb. 6 oz.	
17912	24	0	Normal	Nil	Asphyxia	6 lb. 11 oz.	Prolapsed cord.
19979	26	0	Normal breech	Nil	Placental separation	5 lb. 10 oz.	
3963	42	4	Forceps	Nil	Prolonged labour	8 lb. 5 oz.	
19299	40	3	Normal	Nil	Prolapsed cord	6 lb. 11 oz.	
19038	23	0	Normal	Nil	Unknown	—	
18442	20	0	Normal	Nil	Unknown	6 lb. 8 oz.	External version one week previously.
19878	40	0	Caesarean section	Unknown	Unknown	—	
20564	19	0	Normal	Unknown	Haemorrhage into cord	5 lb. 0 oz.	
22623	34	0	Normal	Unknown	Unknown	7 lb. 4 oz.	
22366	42	2	Caesarean section	Unknown	Unknown	8 lb. 2 oz.	
22816	29	0	Contracted pelvis	Unknown	Unknown	2 lb. 7 oz.	
22825	44	0	Normal	Unknown	Unknown	2 lb. 0 oz.	
22478	29	1	Normal	Unknown	Unknown	1 lb. 8 oz.	
19705	38	2	Forceps	Unknown	Unknown	7 lb. 13 oz.	
23229	30	5	Normal	Placental infarction	Placental infarction	5 lb. 11 oz.	
23238	42	0	Normal	Intra-abdominal	Intra-abdominal	7 lb. 1 oz.	haemorrhage
17739	34	4	Normal	Antepartum haemorrhage	Placental separation	2 lb. 4 oz.	
22475	36	0	Normal	Nil	Unknown	—	
23222	38	0	Normal breech	Nil	—	—	

STILLBIRTHS (continued).

EMERGENCY	18949	30	Normal	4	Normal	Hydrops foetalis	4 lb.	7 oz.
	12010	23	Normal	2	Normal	Placental infarction	4 lb.	2 oz.
	18873	28	Normal	0	Normal	Placental separation	4 lb.	9 oz.
	19014	25	Normal	0	Normal	Anencephaly	—	—
	19185	35	Normal	1	Normal	Placental infarction	7 lb.	7 oz.
	19015	35	Normal	0	Normal	Placental separation	7 lb.	8 oz.
	14912	32	Normal	0	Normal	Placental separation	3 lb.	3 oz.
	19212	35	Normal	3	Normal	Placental infarction	—	—
	19458	31	Normal	1	Normal	Placental infarction	3 lb.	6 oz.
	19404	31	Normal	0	Normal	Placental separation	8 lb.	10 oz.
	19410	39	Normal	7	Normal	Hydrocephaly	6 lb.	7 oz.
	19412	32	Normal	2	Normal	Hydrops foetalis	5 lb.	5 oz.
	19188	42	Normal	1	Normal	Placental infarction	4 lb.	2 oz.
	19699	27	Normal	0	Normal	Hydrocephalus	7 lb.	3 oz.
	19422	25	Normal	4	Normal	Placental infarction	3 lb.	1 oz.
	19908	37	Normal	2	Normal	Placental separation	7 lb.	4 oz.
	20275	30	Normal	2	Normal	Placental separation	6 lb.	6 oz.
	20378	20	Normal	0	Normal	Placental separation	2 lb.	12 oz.
	20544	25	Normal	0	Normal	Multiple abnormalities	4 lb.	7 oz.
	21052	36	Normal	1	Normal	Tentorial tear	7 lb.	8 oz.
						Failed forceps before admission.		
	21081	30	Normal	0	Normal	Placental separation	5 lb.	12 oz.
	15705	21	Normal	1	Normal	Placental infarction	3 lb.	0 oz.
	21478	28	Normal	1	Normal	Unknown	—	—
	21882	26	Normal	0	Normal	Asphyxia	8 lb.	4 oz.
	22008	29	Breech	2	Breech	Tentorial tears	10 lb.	7 oz.
	21944	18	Breech	0	Breech	Placental infarction	3 lb.	6 oz.
	21961	23	Normal	0	Normal	Placental infarction	7 lb.	2 oz.
	22438	40	Forceps	0	Forceps	Unknown	3 lb.	13 oz.
	22039	29	Normal	1	Normal	Placental infarction	8 lb.	4 oz.
	22550	23	Forceps	0	Forceps	Fractured skull	Failed forceps before delivery.	
	23014	24	Normal	0	Normal	Placental separation	6 lb.	1 oz.
	22745	41	Forceps	0	Normal	Prolonged labour	11 lb.	8 oz.
	23433	32	Normal	0	Normal	Placental infarction	6 lb.	10 oz.
	23602	39	Normal	6	Normal	Placental separation	4 lb.	0 oz.

NEONATAL DEATHS.

There were 45 neonatal deaths including 3 babies admitted after delivery. Neonatal death rate 42 in 783 live births = 53.7 per 1,000 live births.

No.	Mother's age	Mother's parity	Maternal complications	Method of delivery	Birth weight	Age at death	Cause of death	Remarks
18879	42	:	Nil	Normal	3 lb. 14 oz.	4 days	Prematurity	
18997	42	:	Nil	Normal	4 lb. 8 oz.	1 day	Prematurity	
18018	21	:	Mitral stenosis	Normal	5 lb. 14 oz.	3 days	Pneumonia	
19045	36	:	Toxaemia	Normal	5 lb. 11 oz.	14 days	Pneumonia	
19704	25	:	Nil	Normal	5 lb. 11 oz.	7 days	Malformation of heart	
17277	26	:	Nil	Normal	7 lb. 5 oz.	13 hours	Congenital abnormalities	
18170	21	:	Nil	Normal	6 lb. 2 oz.	22 hours	Atelectasis	
20326	24	:	Pulmonary tuberculosis	Normal	5 lb. 1 oz.	3 days	Prematurity	
18525	23	:	Nil	Normal	6 lb. 8 oz.	2 days	Spina bifida	
18951	20	:	Nil	Normal	7 lb. 1 oz.	19 days	Inhaled vomit	
18674	32	:	Nil	Normal	7 lb. 0 oz.	10 days	Spina bifida	
22573	16	:	W.R. +	Normal	5 lb. 6 oz.	12 days	Syphilis	
15879	33	:	Placenta praevia	Caesarean section	4 lb. 15 oz.	2 days	Prematurity	

NEONATAL DEATHS (continued).

EMERGENCY				Cerebral haemorrhage	6 days	Postnatal admission.	Mother rhesus positive.
	Antepartum haemorrhage	Placenta praevia					
18627 36 :	0		Normal breech	5 lb. 4 oz.			
18655 38 :	5		Normal	3 lb. 9 oz.			
19047 17 :	0		Normal	4 lb. 8 oz.			
19189 30 :	3	Nil	Normal	6 lb. 5 oz.	25 days	Tentorial tear	
19304 21 :	0	Toxaemia	Normal	4 lb. 3 oz.	6 hours	Broncho-pneumonia	
19464 33 :	2	Antepartum haemorrhage	{ Normal	7 lb. 6 oz.	9 days	Broncho-pneumonia	
19538 32 :	2	Toxaemia	{ Normal	6 lb. 14 oz.	8 days	Peritonitis	
15019 26 :	0	Antepartum haemorrhage	{ Normal	6 lb. 15 oz.	10 days	Prematurity	
19700 24 :	0	Nil	Normal	2 lb. 4 oz.	3 hours	Pulmonary stenosis	
19832 18 :	0	Nil	Normal	2 lb. 6 oz.	3 hours	Tentorial tear	
20073 35 :	0	Antepartum haemorrhage	Forceps	3 lb. 15 oz.	4 hours	Tentorial tear	
20481 33 :	0	Femoral thrombosis	Normal	8 lb. 2 oz.	3 days	Tentorial tear	
20944 27 :	0	Eclampsia	Normal	7 lb. 4 oz.	2 days	Tentorial tear	
20732 34 :	0	Toxaemia	Forceps	4 lb. 12 oz.	1 day	Duodenal atresia	
21392 24 :	0	Nil	Normal	6 lb. 7 oz.	6 days	Cerebral haemorrhage	
21588 25 :	0	Nil	Normal	4 lb. 12 oz.	11 days	Atelectasis	
21679 30 :	3	Nil	Normal	7 lb. 13 oz.	1 day	Atelectasis	
22259 39 :	0	Nil	Normal	7 lb. 14 oz.	2 days	Prematurity	
21629 28 :	1	Infantile paralysis	Forceps	1 lb. 9 oz.	5 minutes	Prematurity	
22999 32 :	3	Nil	Normal	5 lb. 12 oz.	8 hours	Atelectasis	
			Normal breech	2 lb. 10 oz.	12 hours	Broncho-pneumonia	
			Normal	2 lb. 4 oz.	6 days	Icterus gravis	
			Normal breech	7 lb. 4 oz.	5 days	Postnatal admission.	
			Normal	5 lb. 13 oz.		Mother rhesus positive.	
22935 38 :	4	Toxaemia	Normal	2 lb. 6 oz.	4 days	Tentorial tear	
23277 30 :	2	Antepartum haemorrhage	Normal	2 lb. 13 oz.	1 day	Prematurity	
23086 28 :	0	Toxaemia	{ Normal	3 lb. 8 oz.	6 hours	Prematurity	
23375 41 :	0	Twins	{ Normal	4 lb. 10 oz.	2 days	Pneumonia	
23398 24 :	1	Twins	{ Normal	3 lb. 8 oz.	8 days	Meningitis	
			Normal breech	3 lb. 10 oz.	14 days	Prematurity	
			Forceps	3 lb. 10 oz.	1 day	Prematurity	
			Normal	8 lb. 10 oz.	6 hours	Tentorial tear	
				3 lb. 5½ oz.	1 day	Intraventricular haemorrhage	
23085 27 :	0	Nil				Tentorial tear	
23310 23 :	0	Eclampsia					
23410 39 :	0	Nil					
			Normal	7 lb. 5 oz.	5 days		

OPHTHALMIA NEONATORUM.

No case of ophthalmia neonatorum occurred during the year.

